



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 9, 2013

Mr. Nasser Assaf, Ph.D. Valent BioSciences 870 Technology Way, Suite 100 Libertyville, Il 60048

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Dr. Assaf:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 25, 2015 for the following product(s):

Esbiothrin® Technical

EPA Reg No. 73049-156

The new primary name for this product is Esbiothrin® Technical.

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

Richard J. Gebken

Product Manager

Insecticide Branch

Registration Division (7504P)

Please road instructions on	reverse before comple	ting form.		Form Ap	proved	. OMB No. 20	70-0060	. Approval expires 2-28-9
&EPA	United States Environmental Protection Age Washington, DC 20460				□✓	Registrati Amendmo Other		OPP Identifier Number
		Application	n for Pesti	cide - Sec	tion	l		
1. Company/Product Number	73049-156			A Product Man Richard Gebk	-		3. Pro	posed Classification
Company/Product (Name) Crossfire Technical (Esbiothrin Technical)			PM#	PM# 10				None Restricted
5. Name and Address of Ap Valent BioSciences (870 Technology Way Libertyville, IL 60048	Corporation	de)	(b)(i) to: EPA	, my product Reg. No duct Name	reiw. is sim	In accordanc ilar or identica NOTIFI JUL -	i in con	FIFRA Section 3(c)(3) nposition and labeling N
	· · · · · · · · · · · · · · · · · · ·		Section	- [[
Amendment - Explain Resubmission in resp Notification - Explain	oonse to Agency letter	dated		Final printed Agency lett "Me Too" /	ter date Applica	tion.	.	
Explanation: Use addition This notification is consisten labeling or the confidential st EPA. I further understand th FIFRA and I may be subject NOTIFICATION of Change of	t with the provisions of P tatement of formula of the lat if this notification is no to enforcement action a	R Notice 98-10 a is product. I und ot consistent with nd penalties und	and EPA regulat lerstand that it is ithe terms of PF er sections 12 a	tions at 40 CFR s a violation of 1 R Notice 98-10 a nd 14 of FIFRA.	8 U.S.(and 40	C. Sec. 1001 to v CFR 152.46, this	villfully m s product	ake any false statement to may be in violation of
			Section -	111	_			
1. Material This Product Wil	Be Packaged In:							
Child-Resistant Packaging Yes No Irtification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Soluble Yes No If "Yes" Package wgt	No. per		F	nteiner Aetal Yastic Glass Yaper Other (Sp	pecify)
3. Location of Nat Contents	Information	4. Size(s) Retai	l Container		5 100	eation of Label	Direction	
ri ri	Container	4. 5/20(3) Notar				on label		
6. Manner in Which Label is	Affixed to Product	Lithogra Paper of	ph ued	Other	'			
		Paper gl Stencile						CCCC C
			Section -					
1. Contact Point (Complete	items directly below fo	or identification	of individual to	be contacted,	if nece	ssary, to proce	ss this e	ppiicetion()
Name Nasser	A. Assaf, Ph.D	1	i tle Manage	er, Product Safet Affairs	ty & Re	gulatory {76	C	No. (Include Area Code) (847) 968-4788 er.ยรรม์@valent.com
I certify that the state I acknowledge that ar both under applicable	ments I have made on ny knowlingliy false or r law.	Certificati this form and a misleading state	ll attachments	thereto are true punishable by fi	o, accu ne or ii	rate and co.r.p. mprisonmer.tco.	ett.	6. Data Application Received (Stamped)
2. Signature NASSAF			3. Title Manager, Product Safety & Regulatory Affairs					((
4. Typed Name	A. Assaf, Ph.D	5.	Date	June 25,	201	3		

CROSSFIRE® TECH (ESBIOTHRIN TECHNICAL) ESBIOTHRIN® TECHNICAL

For Formulation Of Insecticides Only

ACTIVE INGREDIENT:

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 73049-156

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN WARNING

See Side Panel For Additional Precautionary Statements

	FIRST AID					
If Swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 					
If on Skin or Clothing:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 					
If Inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 					
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.					
	HOT LINE NUMBER					

For additional information on this product (including health concerns, medical emergencies or pesticide incidents),

NOTIFICATION

JUL - 9 2013

NET CONTENTS:

you may call 1-877-315-9819.

^{*}Esbiothrin

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PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your local State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR FORMULATION OF INSECTICIDES ONLY

Formulators using this product are responsible for obtaining EPA registrations for their formulated products.

Only for formulation into an insecticide for the following uses: Domestic Indoor (Household), Domestic Outdoor (localized treatments only including total release foggers, space, spot and crack and crevice sprays), Commercial/Industrial/Institutional Uses (space, general surface, spot and crack and crevice application) and Greenhouse Ornamentals.

Not for formulation into end-use products with directions for use as an application directly to pets.

Formulation into ready-to-use total release foggers with directions for use outdoors is limited to a maximum of 1.5 ounces of product per container.

Formulation into products with directions for use as a spot treatment in residential settings is limited to a maximum 0.25% a.i. dilution strength.

Formulations with greater than 0.1% a.i. dilution strength must contain directions for use limiting applications in indoor residential settings to spot treatments only. Indoor broadcast use must be prohibited.

Formulation into products with directions for use as a broadcast spray outdoors is prohibited. Outdoor use is limited to spot treatments only. (NOTE: outdoor broadcast use with ready-to-use total release foggers is permitted.)

Not for formulation into products for use in or on drainage systems, golf course turf, airports/landing fields, uncultivated agricultural areas, boat/ship hulls and paved areas such as sidewalks and roads.

This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, use group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright in a cool, dry place. Keep container closed. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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